

Newark Riverfront Guide

For over 20 years, we have worked together to create the riverfront Newark wants: healthy, accessible, prosperous & welcoming to all residents & visitors. Use this guide to get connected to your river & make it a true expression of Newarkness!

INSIDE!

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This Fold-Out Poster tells you about the victories & challenges of healing our environment, building riverfront parks & most importantly how you can get involved today.

Not Just Water Under the Bridge Newark & Its River

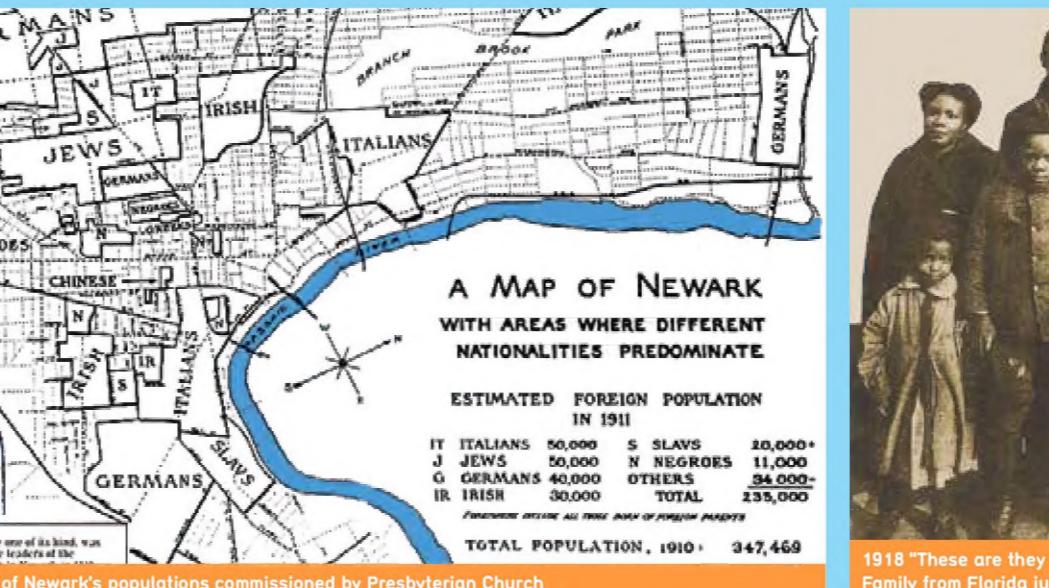
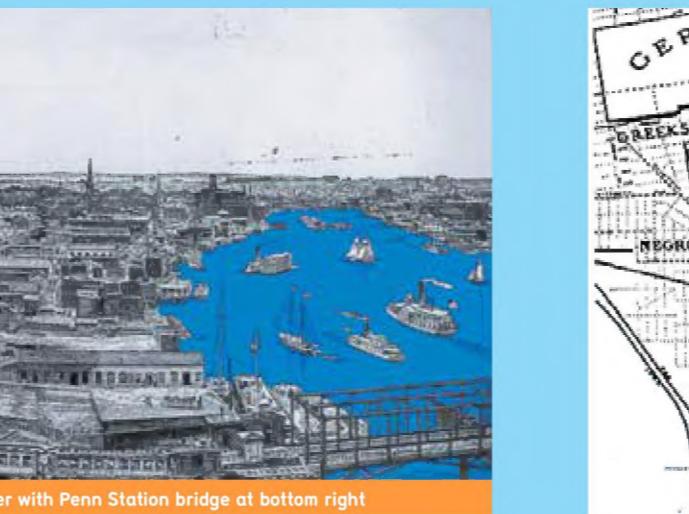
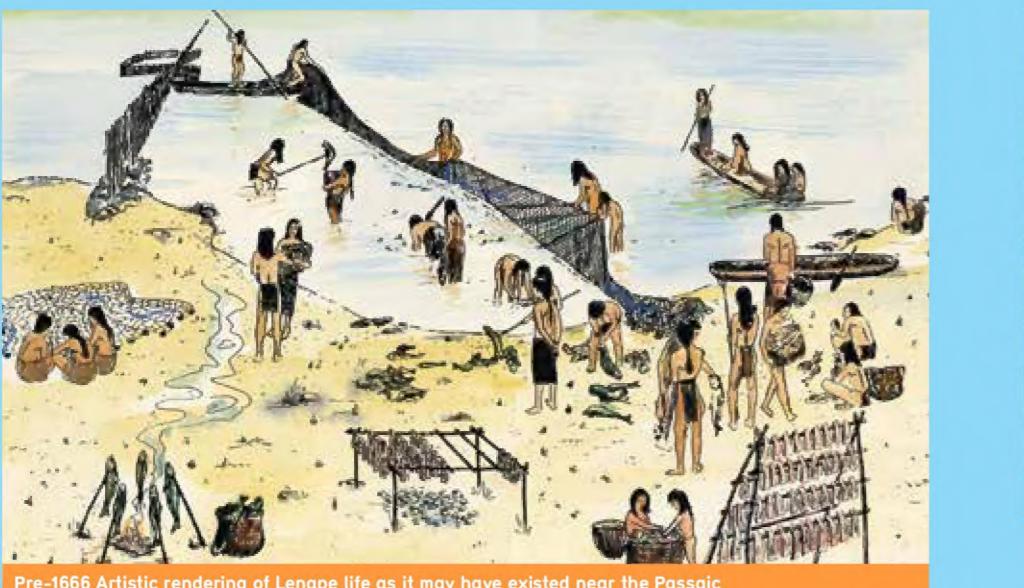
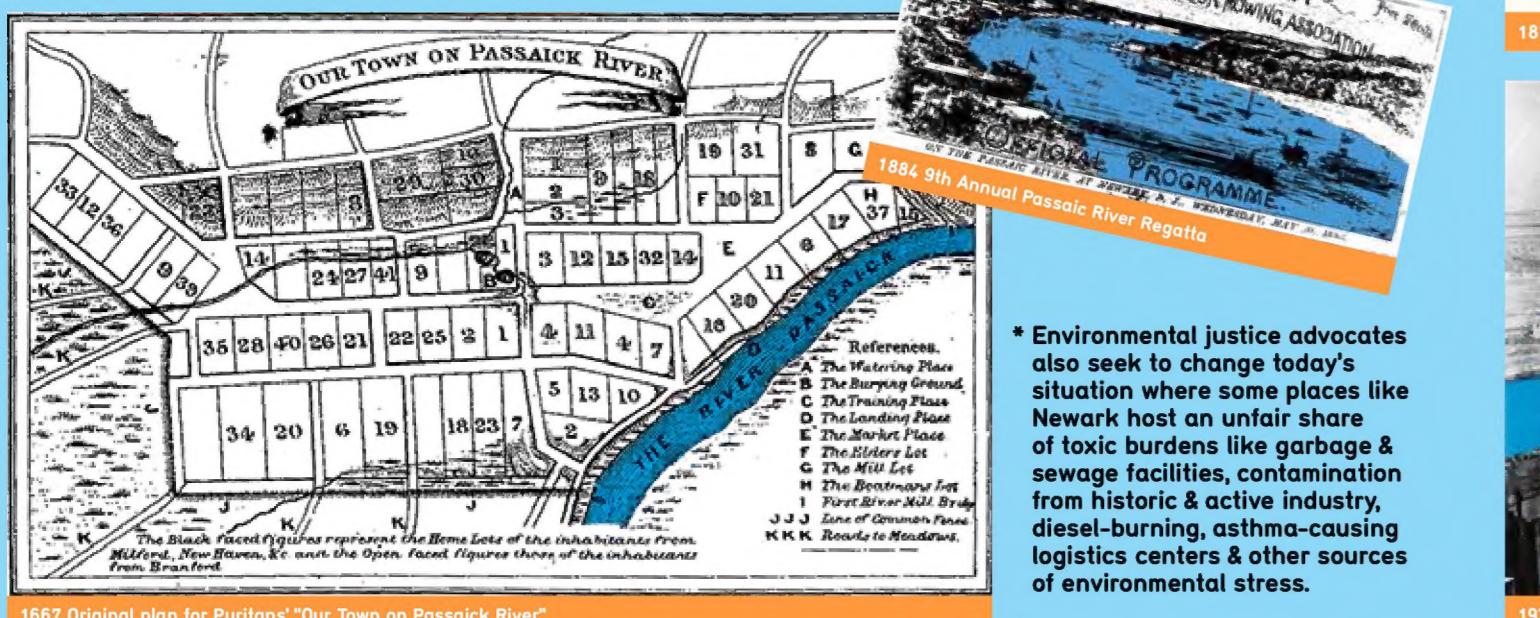
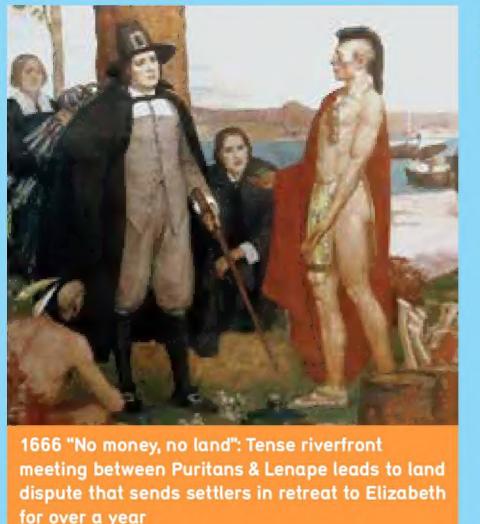
For thousands of years, the Passaic River has attracted people to the place we call Newark. Here Native Americans caught fish, Puritans founded a religious state, & immigrants & African-Americans arrived to work industrial jobs.

But for the last 50 years, Newark has been cut off from the river. Bad development decisions, toxic pollution & industrial disinvestment have separated the river from the life, imagination & spirit of the city.

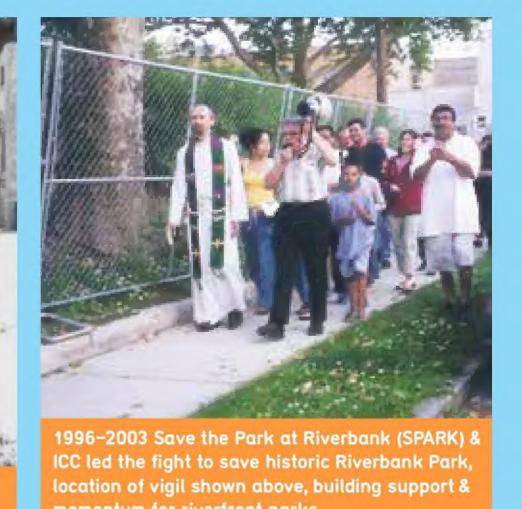
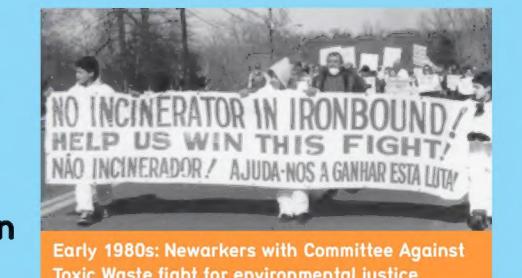
All the while, people who care about Newark's riverfront have produced visions & organized their communities to reconnect Newarkers to their river.

This poster is dedicated to the efforts of all people seeking environmental justice on Newark's riverfront, the principle that all people deserve to live in & share the benefits of healthy environments regardless of wealth, race & any other differences.*

Down by the Passaic, humans & other animals have developed a special & dramatic relationship with the river & what it brings. Here's to the future of this intimate & proud dance of water & life.



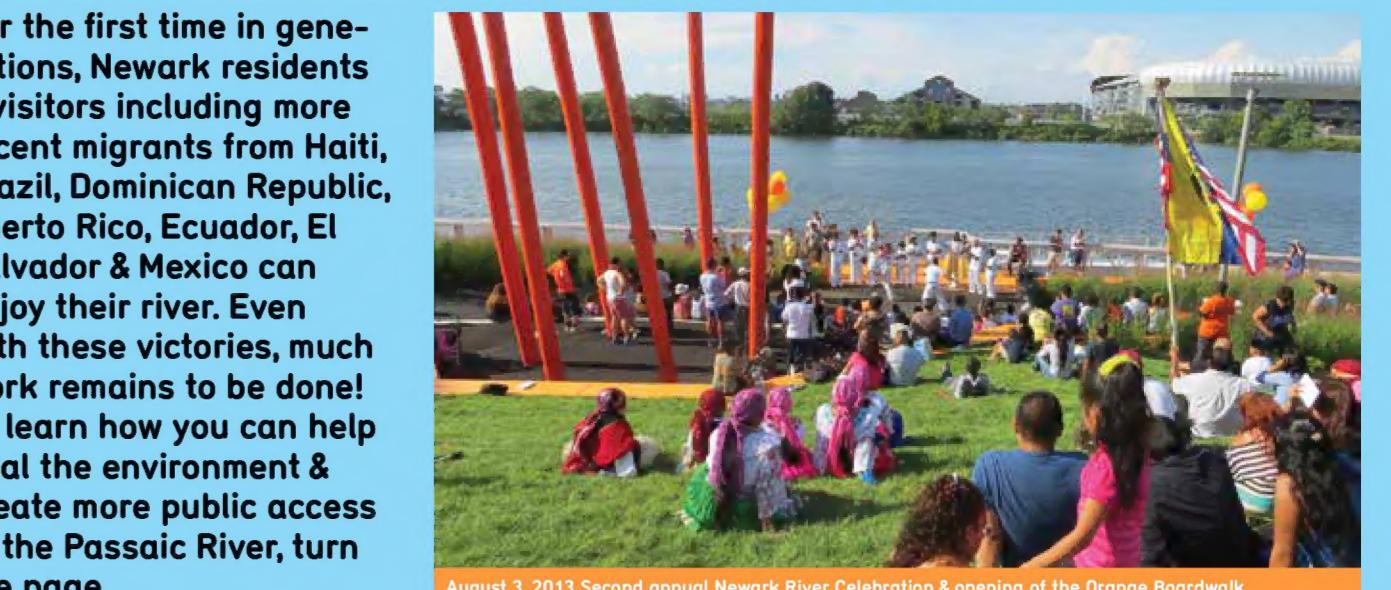
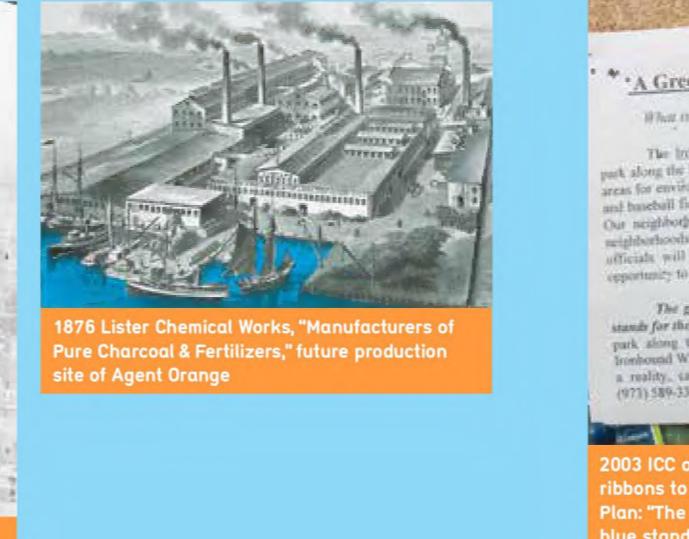
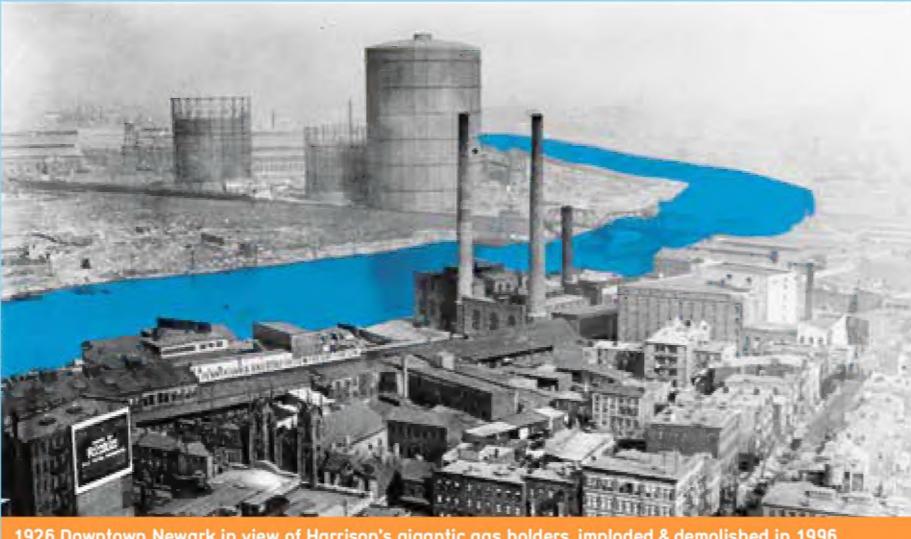
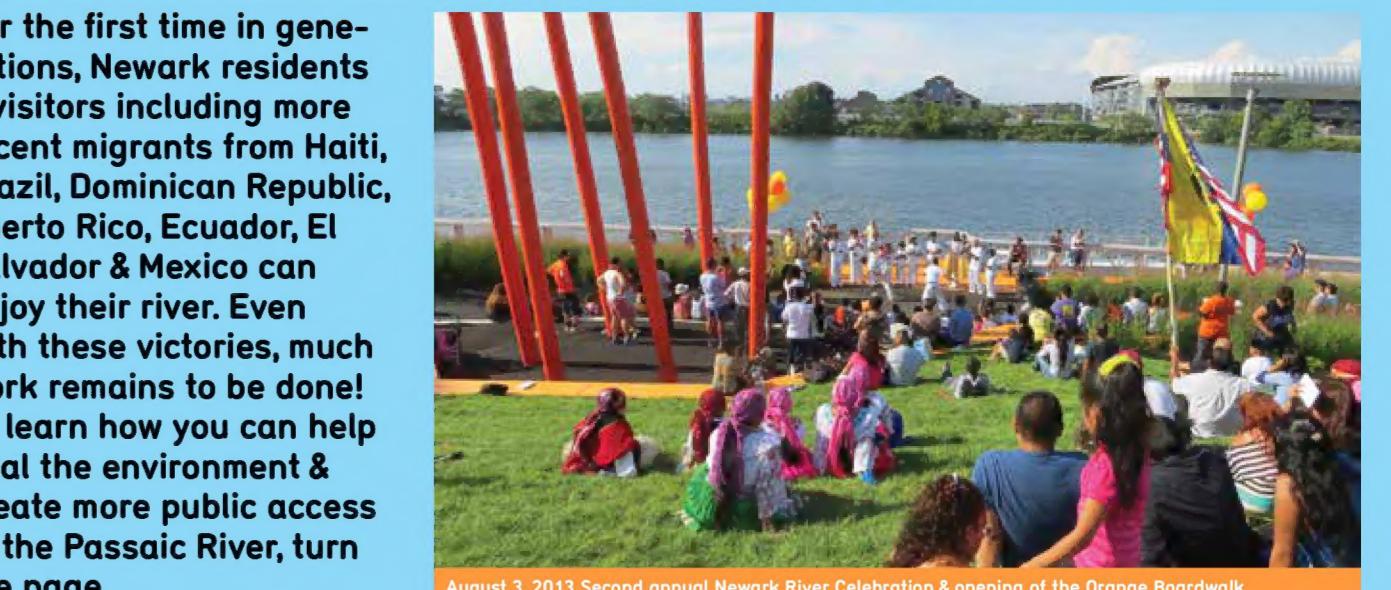
In the early 1980s, the Diamond Shamrock Chemicals Company on Lister Avenue was found responsible for dumping dioxin, a deadly cancer-causing chemical, into the river from 1951 to 1969. The company, today part of global energy giant Occidental Petroleum, had knowingly produced & dumped dioxin while making Agent Orange, an herbicidal weapon for the US war in Vietnam.



1996-2003 Save the Park at Riverbank (SPARK) & ICC led the fight to save historic Riverbank Park, location of vigil shown above, building support & momentum for riverfront parks



Since 2009, over 2500 Newark residents & visitors have taken 2-hour boat tours on the Passaic



Passaic Environmental Briefing

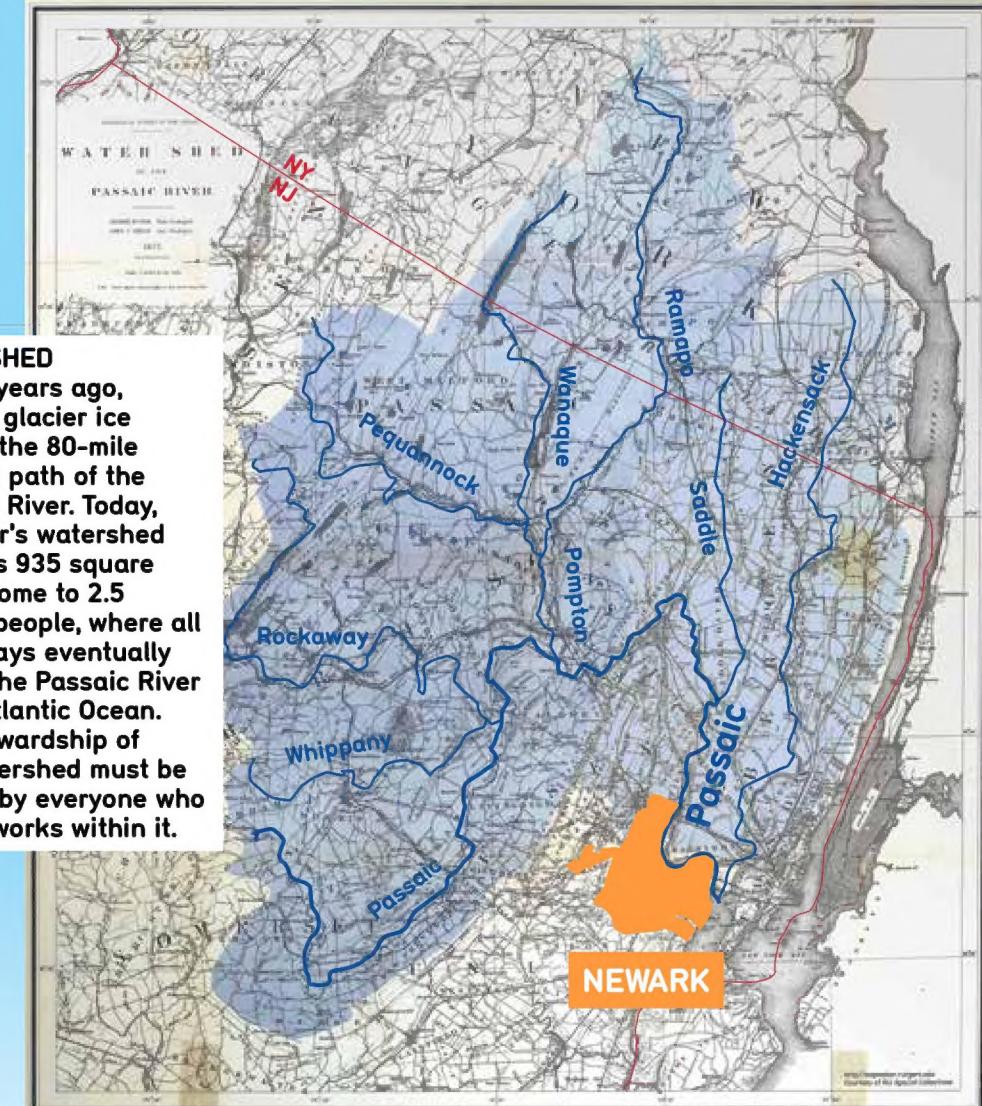
Many environmental burdens of the industrial economy in the northeast United States are concentrated in Newark near the Passaic River. Since the 1800s, sewage, dumping, industrial wastes & emissions have damaged the river's environment & water quality. Although the lower 17 miles of the Passaic River have been declared the largest Superfund site in America—a highly contaminated place that must be cleaned by the polluters responsible—there is life in this river, a whole ecosystem for us to see & steward! As an individual, you can act to improve water quality. But some of the biggest problems involve debates over who caused the pollution & who should pay to clean it up. Learn about the problems on this page & then read [Get There, Get Into It, Get Involved](#) on the back cover to do something about them.

NATURAL AQUARIUM
When Puritans first saw the Passaic River, they described it as "a great natural aquarium." Despite environmental damage caused by humans since then, the river remains full of life. Common birds & fish are shown below.



CONSERVE WATER! HEAL THE RIVER!

WATERSHED
13,000 years ago, melting glacier ice formed the 80-mile winding path of the Passaic River. Today, the river's watershed includes 935 square miles, home to 2.5 million people, where all waterways eventually run to the Passaic River & the Atlantic Ocean. The stewardship of the watershed must be shared by everyone who lives & works within it.



DIOXIN & SUPERFUND CLEANUP
From 1951 to 1969, a company named Diamond Shamrock dumped the toxic chemical dioxin into the river. Between 1994 & 2004, the US government listed the Passaic's lower 17 miles on the Superfund National Priorities List due to extreme contamination & began to investigate who was responsible.

As required by Superfund law, a first small cleanup was completed in 2012 by one of the polluting companies under government supervision. A dredging crane on a barge removed contaminated mud from the river bottom near Diamond Shamrock, after which the toxic mud was drained of water & shipped to a Texas landfill.

In 2014, the US Environmental Protection Agency recommended that polluters including Occidental Petroleum, a company valued at \$75 billion, undertake a \$1.7 billion cleanup of the river's lower 8 miles. The process will take 6-10 years.



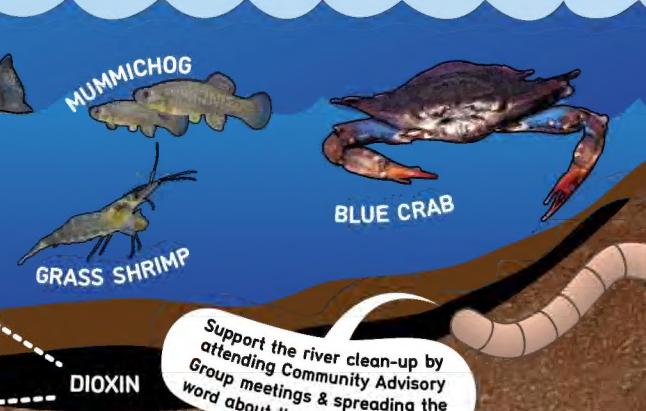
EATING THESE CRABS CAN KILL YOU
It is very dangerous to eat fish, crabs or anything else from the Passaic River until the river cleanup is complete. These creatures eat & absorb contamination in the river bottom & cause cancer in humans.

The 5th largest sewer treatment plant in the country, PVSC cleans 240 million gallons of dirty water per day from 2 million people in 48 North New Jersey municipalities.

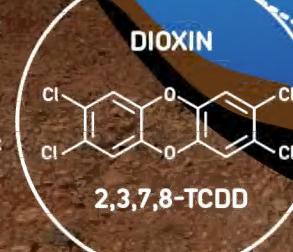
SEWAGE TREATMENT
Since opening in 1924, the Passaic Valley Sewer Commission (PVSC) on Wilson Avenue located along the river has cleaned dirty water from Newark & surrounding areas before it returns the treated water to New York Harbor near the Statue of Liberty.

DIRTY
CLEANED

COMBINED SEWER OVERFLOW
When it rains for 15 minutes or more, rainwater falling into street drains can overwhelm the sewer system, requiring the sewage treatment plant to release untreated sewage into the river & harbor.



The mud under the Passaic River, often called "black mayonnaise" & "legacy sediment," contains deadly materials including mercury, lead, polychlorinated biphenyls (PCBs), pesticides & the largest known in-river deposit of dioxin, the most cancer-causing substance ever created by humans.



Support the river clean-up by attending Community Advisory Group meetings & spreading the word about the Superfund fight!

+8 feet
TIDAL RANGE
0 feet

The lower 17 miles of the Passaic River is a tidal estuary, where freshwater from the upper part of the river mixes with saltwater from the ocean.

As ocean tides go in & out, the river's water level rises & falls, exposing large mudflats at low tide.

During Hurricane Sandy in 2012, waves as tall as 10 feet hit Newark's riverfront, disabling critical infrastructure like Port Newark & PVSC. Global warming & rising sea levels threaten worse to come.

Newark Riverfront Parks Today & Tomorrow

After decades of struggle for public access to the riverfront, the dream is coming true. Since 2012, the City & County have opened their first riverfront parks & adopted new riverfront zoning requiring that Newark residents & visitors are able to enjoy the Passaic River forever. On the map to the right, see where these places exist in 2014 & where more can be built in the future—if enough people get involved!



Artist Rendering

CLAY ST RIVERFRONT PARK
A 40-foot by 100-foot piece of City-owned property could become the Lower Broadway neighborhood's first riverfront park.



DOWNTOWN RIVERFRONT TRAIL & PARK
A modest trail from Penn Station to NJPAC is nearly complete, with additional park-dedicated land available between the FBI building & Bridge St.



1924

2014



MARKET ST GASWORKS RIVERFRONT PARK SEGMENT 4
From the mid-1800s to the 1950s, the Market St Gas Works produced gas to light Newark's streetlights. Today, PSE&G is completing an environmental cleanup of the land, most of which is publicly owned & dedicated for future parks.

NEWARK RIVERFRONT PARKS

Despite plans to build Newark riverfront parks as early as 1922, until recently Newark did not have any public open space along the Passaic. In the 1990s, a coalition organized by Ironbound Community Corporation advocated new parks on their neighborhood's riverfront. In 2012 & 2013, the City & County opened Riverfront Park Segments 1 & 2 covering 15 acres.*

RIVERFRONT ZONING & PUBLIC ACCESS

In 2013, the Newark Municipal Council adopted *Newark's River Public Access & Redevelopment Plan*. The plan updated the city's development regulations along five miles of Passaic River (shown in gray on map below), including requirements that public riverfront access & open spaces must be built as part of all riverfront developments.*

POTENTIAL FUTURE PARKS

These locations have been identified as potential riverfront parks but require more popular support, official support, money, land, or all the above! Read *Get There, Get Into It, Get Involved* on back cover to find out how you can help.*

* Once riverfront parks & trails are built, the work begins to maintain them & produce popular programs to attract a critical mass of the most important ingredient to park success: people like you. Read "Get There, Get Into It, Get Involved" on the back cover to join riverfront groups & activities!



Get There, Get Into It & Get Involved

Visit your river today! Riverfront Park is located north of Raymond Blvd between the Jackson St Bridge & Chapel St. Read Riverfront Parks Today & Tomorrow inside to learn how it can grow!



TRAIN

NJ Transit, PATH, or Newark City Subway to Newark Penn Station, then walk 10 minutes east on Raymond Blvd.

BUS

NJ Transit #1 bus to Ferry & Fillmore St, then walk 1 block east to Somme & 2 blocks north to Raymond Blvd.

CAR

Take Raymond Blvd from the east or Market & Ferry St from the west to reach the park at 1 Somme St. Parking available on Raymond Blvd just past Somme St or inside park near Raymond Blvd & Freeman St.

WALK, BIKE, OR SKATEBOARD

Just do your thing. Also try out the Downtown Trail!

"We commit ourselves to this place, our only home & to the task of protecting water always & everywhere, favoring life in its unfolding possibilities."

—Sister Carol Johnson, Newarker

NEWARK RIVERFRONT REVIVAL,
an initiative of the Newark Planning Office, works to connect every Newarker to their river.

We build parks, make plans & organize free & low-cost activities like concerts, tours, environmental workshops, movies, art, public exercise & sports to draw Newarkers & visitors from across the region to the water's edge & beyond.

Printed copies of this poster are free for all Newark educators, or download at newarkriverfront.org.

Visit the River

- Subscribe to our emails & attend riverfront events like boat & walking tours, concerts, festivals, dance parties & exercise classes.
- Invite Newark Riverfront Revival to meet your block club, neighborhood association, or other Newark group.

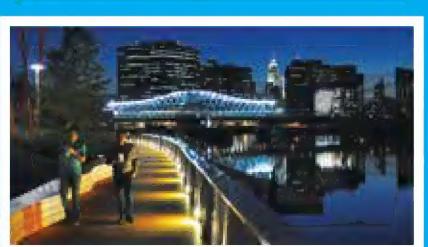
newarkriverfront.org
(201) 241-8311 & (973) 733-5868
newarkriverfront@gmail.com
[Facebook](#) NewarkRiverfrontRevival
[Twitter](#) @newarkriverfrnt

Get Involved

- Join Friends of Riverfront Park & volunteer for park events. To learn more, attend a monthly meeting at Riverbank Park Fieldhouse, email newarkfriendsriverfrontpark@gmail.com, or call Ironbound Community Corporation at (973) 465-0555.
- Contribute to Newark Riverfront Revival & help connect Newarkers & others to the Passaic River.

Clean the Environment

- Support & watchdog the Passaic River Superfund Cleanup at monthly meetings of the Community Advisory Group. Learn more by calling the Environmental Protection Agency at (732) 888-9870.
- Help stop sewers overflowing into the river by removing paving & planting your property, using rain barrels & using less water.
- Keep floating garbage out of the river by not littering.



NEWARK RIVERFRONT REVIVAL



Essex County Executive Joseph N. Di Vincenzo, Jr & the Essex County Board of Chosen Freeholders



Mayor Ras J. Baraka and the Newark Municipal Council



Friends of Riverfront Park

ART WORKS.

National Endowment for the Arts

EPA United States Environmental Protection Agency

TRUST PUBLIC LAND



Passaic Valley Sewerage Commissioners

New York-New Jersey Harbor Estuary Program www.harborestuary.org

Hackensack RIVERKEEPER

Office of Sustainability

NEIWPCC YOGA MOVEMENT

AIGA/NY

Poster researched, written & designed by Newark Planning Office & MTWTF

PROJECT LEAD: Damon Rich

PROJECT TEAM: Newark Planning Office / Newark Riverfront Revival Chris Caceres, Erika Hill, Elizabeth Macville, Sumonwuo Zazo, Joe Shin, Natalia O'Neill Vega, Perris Straighter, Michael Alonso, Lorella Brown, Dawn Egerton, Kevin Taylor, Elouise Woodard, Kate Anderson, Wanda Broxton, Margaret Roberts, Patrick Thrasher & Alicia Rouault | MTWTF Glen Cummings, Pedro Gonçalves, Aliza Ozik, & Laura Silke Berg Nielsen

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Detailed description of the map's content and footer text:

Map Content: The map illustrates Newark's layout with numerous numbered locations, including landmarks like Newark Liberty International Airport (7), Newark Bay Bridge (20), Upper Bay Bridge (21), Lincoln Highway (86), and Pulaski Skyway (138). It shows industrial areas with factories like Anheuser-Busch Newark Brewery (6) and Newark Asphalt Corp (157), as well as residential and commercial zones with buildings such as City Hall (30), Newark Hospital (34), and various schools. The Passaic River flows through the center, with bridges like Broad Street Bridge (100), Clay Street Bridge (152), and Newark Drawbridge (124). The map also depicts parks like Murphy Park (1), Wicomico Park (2), and Ballantine Park (75). Numerous landmarks are labeled with numbers, such as 10 Port Newark, 11 Sims Metal Management, 12 Essex Cement, 13 Citrus Products Inc., 14 Arthur Karschke, 15 High Bridge Stone, 16 International Salt Company, 17 Foreign Auto Preparation Service, 18 Passaic Valley Sewerage Commission, 19 Darling International, 20 Newark Bay Bridge, 21 Upper Bay Bridge, 22 University High School, 23 Badger Triangle, 24 Delaware Avenue, 25 International Organization, 26 PAST, 27 IVY HILL PARK APARTMENTS, 28 ARK, 29 VELODOME, 30 USO, 31 WEST SIDE HIGH SCHOOL, 32 VELDOME, 33 UNIVERSITY HOSPITAL, 34 CITY HOSPITAL, 35 GEORGIA KING VILLAGE, 36 PRIORY, 37 BISSY COUNTY COLLEGE, 38 HALL OF RECORDS, 39 ESSEX COUNTY COURTHOUSE, 40 SPRITZ HOUSE, 41 SOCIETY HILL, 42 MALCOLM X BRICKHOUSE HIGH SCHOOL, 43 KRUEGER-SCOTT MANSION, 44 COLEMAN HOTEL, 45 OPHIRUM, 46 ARTS HIGH SCHOOL, 47 SOUTH PARK PRESBYTERIAN, 48 SHABAZI HIGH SCHOOL, 49 BAKER TRIANGLE, 50 PRUDENTIAL PLAZA, 51 NATURAL NATIONAL BUILDING, 52 PSEG HEADQUARTERS, 53 EPISCOPAL HOUSE, 54 ONE NEWARK CENTER, 55 LEPCOURT NEWARK BUILDING, 56 CITY HALL, 57 GRAND STATION, 58 FEDERAL BUILDING, 59 GRACE CHURCH, 60 SYMPHONY HALL, 61 EDISON & UNGER, 62 GATEWAY CENTER, 63 PENN STATION, 64 NJ TRANSIT & HORIZON BLUE CROSS BLUE SHIELD, 65 CLAREMONT FBI TOWER, 66 PAMASCO HEADQUARTERS, 67 DOWNTOWN RIVERFRONT TRAIL, 68 COCK BRIDGE, 69 FUTURE GAS WORKS RIVERFRONT PARK, 70 FUTURE GAS WORKS RIVERFRONT PARK, 71 MURPHY & VARNISH, 72 EAST SIDE HIGH SCHOOL, 73 INBOUND LOGISTICS CORPORATION, 74 ST STEPHENS, 75 RIVERBANK PARK, 76 BALLANTINE BREWERY, 77 RIVERBANK PARK, 78 RIVERFRONT PARK SEGMENT 2 AKA THE ORANGE STICKS, 79 RIVERFRONT PARK SEGMENT 1, 80 TERRELL HOMES, 81 SONS OF THE PASSAIC, 82 SHIPMAN MATTRESS, 83 ASHEN RIVERPARK, 84 BREYER'S SIGN, 85 ESSEX COUNTY CORRECTIONAL FACILITY, 86 COVANTA INCINERATOR, 87 PEARL PEAKERS, 88 PD DRAW, 89 GOLDEN DOME, 90 INNISFORD, 91 BAXTER TERRACE, 92 NEW HOPE BAPTIST CHURCH, 93 ROSEVILLE ARMORY, 94 GARDEN SPIRES, 95 1800 ROLLER SKATING, 96 COLONADE, 97 WINONA UPTON GARDENS, 98 PAVILION, 99 HOUSE OF PRAYER, 100 PLUM HOUSE, 101 BROAD ST STATION, 102 CATHEDRAL BASILICA OF THE SACRED HEART, 103 ST MICHAEL'S, 104 CATHEDRAL OF THE SACRED HEART, 105 PUBLIC LIBRARY, 106 HISTORIC JAMES ST COMACIS, 107 MUSEUM, 108 GRIFFITH BUILDING, 109 HANNES, 110 MILITARY PARK, 111 PERFORMING ARTS CENTER, 112 CATHEDRAL HOUSE, 113 NU BELL, 114 MUTUAL BENEFIT, 115 BOYDEN WORKSHOP, 116 CLUB ZAMBIA, 117 BEARS & EAGLES RIVERFRONT STADIUM, 118 VALLEY OF THE CLOUDS SILO, 119 CONCRETE PLANT, 120 VALLEY OF THE CLOUDS SILO, 121 MINSH BULKHEAD, 122 SERFER NETTING CHAMBER, 123 BRIDGE ST BRIDGE, 124 NEWARK DRAWBRIDGE, 125 STICKEL BRIDGE, 126 GENTLE GIANT, 127 JACKSON ST BRIDGE, 128 CRUCIBLE STEEL, 129 RED BULL ARENA, 130 PATH TRAIN CAR MAINTENANCE FACILITY, 131 1800 ROLLER SKATING, 132 POINT-NO-POINT BRIDGE, 133 ESSEX COUNTY GENERATOR #1, 134 COVANTA INCINERATOR, 135 PEARL PEAKERS, 136 LINCOLN HIGHWAY, 137 POINT-NO-POINT BRIDGE, 138 NJ TURNPIKE BRIDGE, 139 PULASKI SKYWAY, 140 BRANCH BROOK PARK, 141 GARDEN GATES, 142 SCHOOLS STADIUM, 143 PEDESTRIAN GATE, 144 LA CASA DE DON PEDRO, 145 MT PLEASANT CEMETERY, 146 CATHEDRAL BASILICA OF THE SACRED HEART, 147 CLARK MANSION, 148 GARDEN OF WORKER BEES, 149 WATTS-CAMPBELL, 150 PERLEN STEEL, 151 FUTURE CLAY ST RIVERFRONT PARK, 152 BETESH GROUP, 153 INNOVATION FUELS, 154 FUTURE CLUSTER AVE RIVERFRONT PARK, 155 WALL OF FAME, 156 FUTURE CLUSTER AVE RIVERFRONT PARK, 157 NEWARK ASPHALT CORP, 158 FUTURE CLUSTER AVE RIVERFRONT PARK, 159 PIEDRICE INDUSTRIAL PARK SUPERUND SITE, 160 SECOND RIVER, 161 TIFANY SILVER FACTORY, 162 CLARK THREAD COMPANY, 163 KARSHAM, 164 NX BRIDGE, 165 KARSHAM, 166 KARSHAM, 167 KARSHAM, 168 KARSHAM, 169 KARSHAM, 170 KARSHAM, 171 KARSHAM, 172 KARSHAM, 173 KARSHAM, 174 KARSHAM, 175 KARSHAM, 176 KARSHAM, 177 KARSHAM, 178 KARSHAM, 179 KARSHAM, 180 KARSHAM, 181 KARSHAM, 182 KARSHAM, 183 KARSHAM, 184 KARSHAM, 185 KARSHAM, 186 KARSHAM, 187 KARSHAM, 188 KARSHAM, 189 KARSHAM, 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